

**ABSTRACT****Process for encoding speech and terminals  
for implementing the process.**

The process for encoding speech formed from a sequence of acoustic units consists of comparing the units with library references associated with primary code words and determining the differences between the units and the references, the differences are encoded by secondary code words to substitute pairs of primary and secondary codes for the units and, if the comparison relates to the energies of spectra of lines of frequencies, weighting coefficients normed with respect to the energy of the reference lines are determined for the lines, and the coefficients are integrated into the secondary code word.

Figure 1

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